

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100925\
 Data File : PP075670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2025 15:31
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/10/2025
 Supervised By :mohammad ahmed 10/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 01:46:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092325.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 24 10:55:35 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.649	3.791	64046852	321.6E6	48.947	52.713
2) SA Decachlor...	10.421	8.789	45368367	316.0E6	45.480	52.384
Target Compounds						
16) L4 AR-1242-1	5.799	4.885	21724872	246.8E6	521.484m	528.331
17) L4 AR-1242-2	5.822	4.943	28773810	110.4E6	482.479	528.141
18) L4 AR-1242-3	5.885	5.063	18358315	62593027	454.119	513.211
19) L4 AR-1242-4	5.981	5.144	14902153	77309010	474.077	485.941m
20) L4 AR-1242-5	6.710	5.666	15773489	100.4E6	448.675	515.648

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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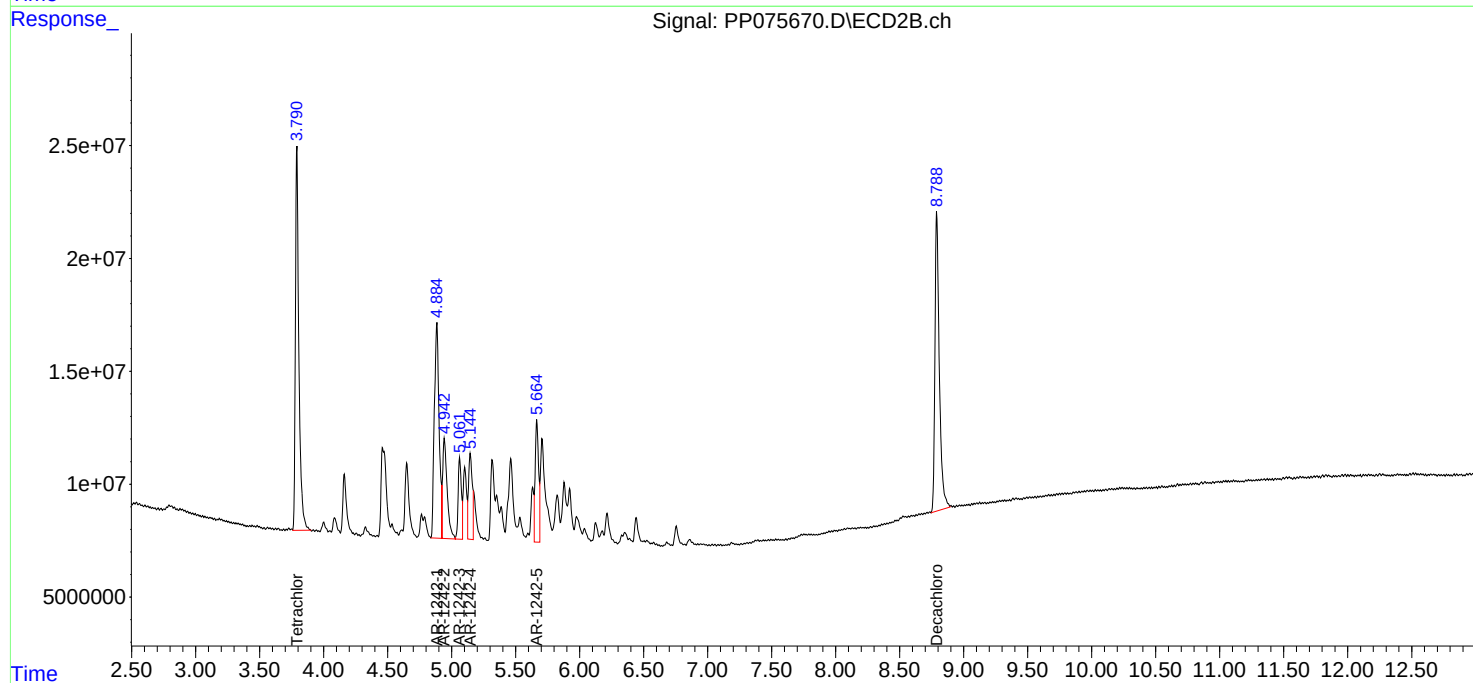
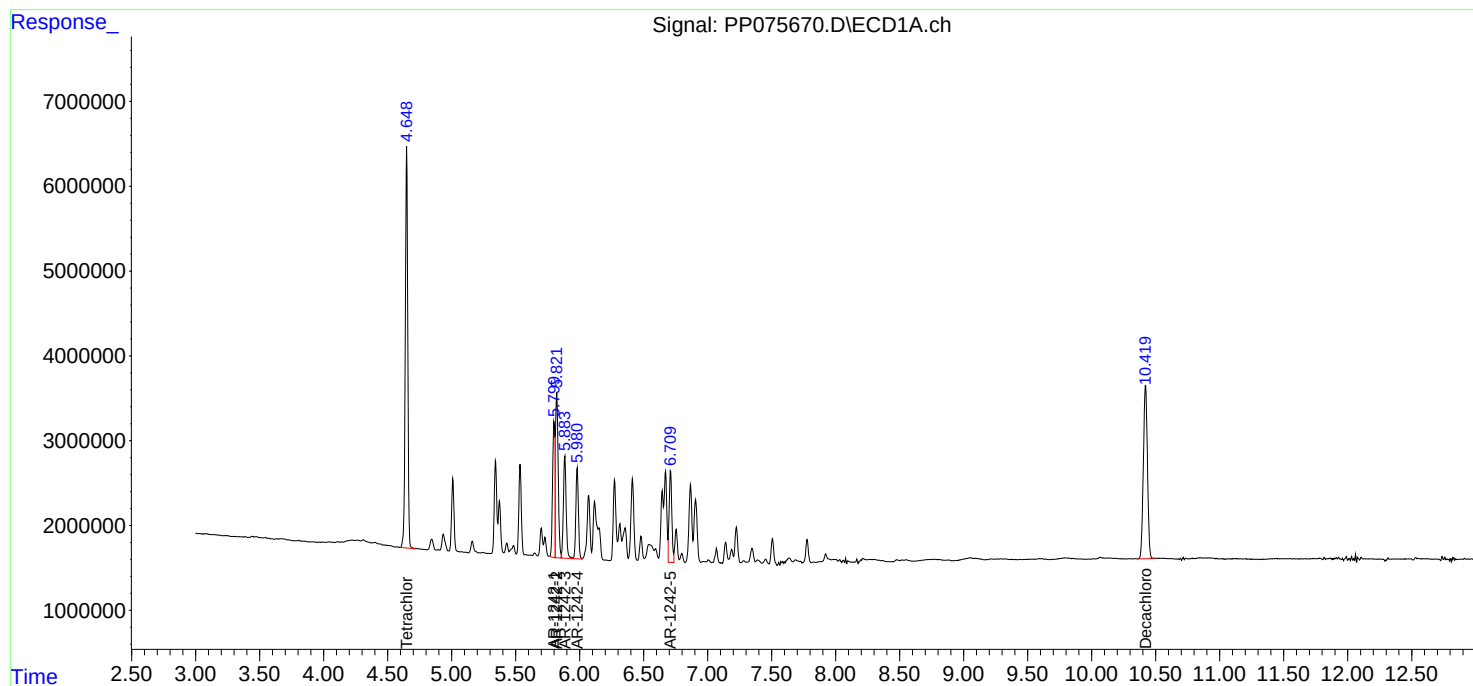
Instrument :
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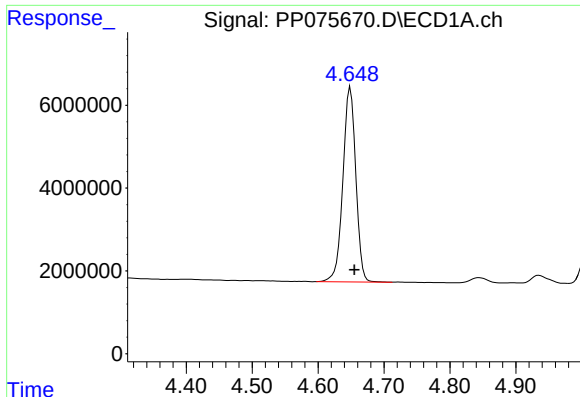
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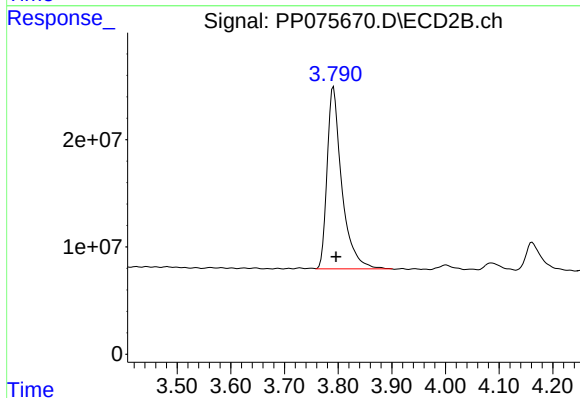
#1 Tetrachloro-m-xylene

R.T.: 4.649 min
Delta R.T.: -0.006 min
Response: 64046852
Conc: 48.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
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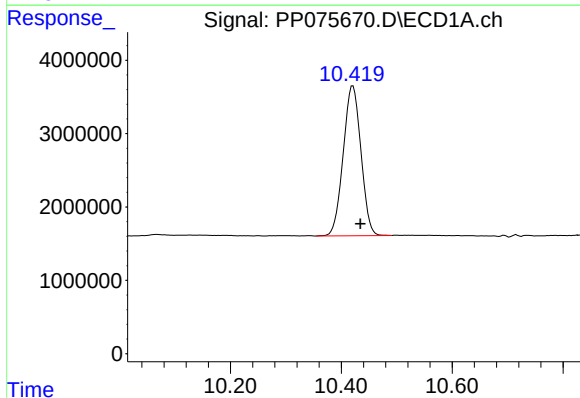
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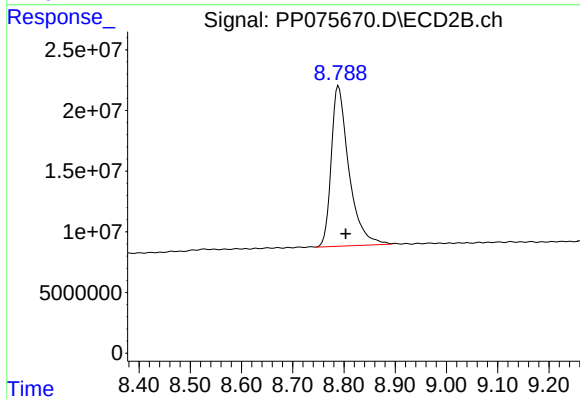
#1 Tetrachloro-m-xylene

R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 321597401
Conc: 52.71 ng/ml



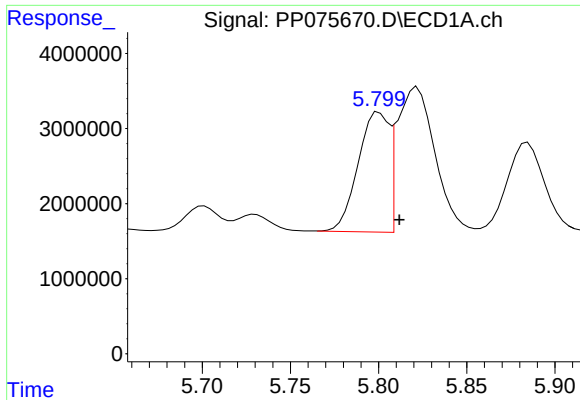
#2 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.014 min
Response: 45368367
Conc: 45.48 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.014 min
Response: 316007714
Conc: 52.38 ng/ml



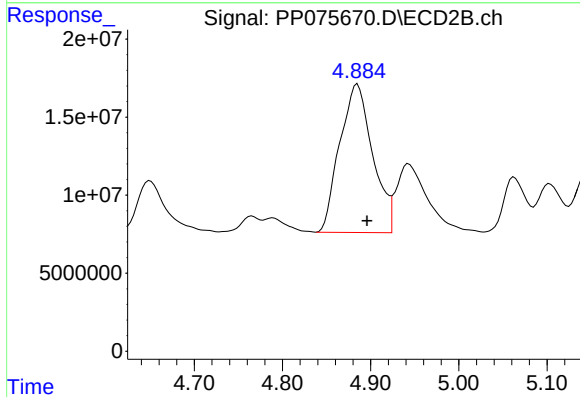
#16 AR-1242-1

R.T.: 5.799 min
Delta R.T.: -0.013 min
Response: 21724872
Conc: 521.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
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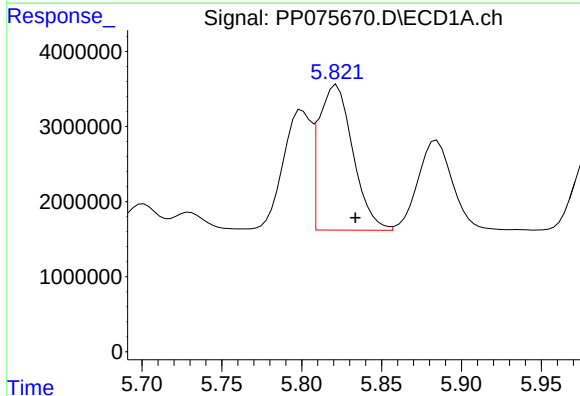
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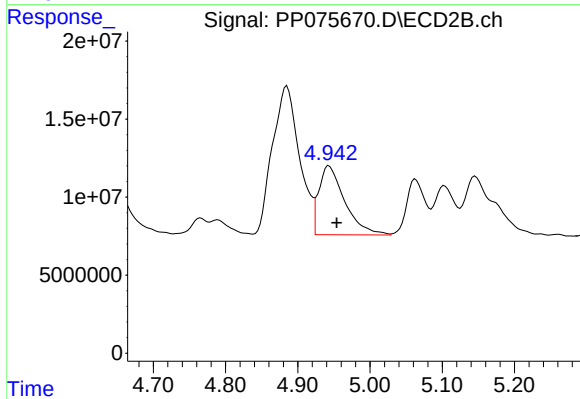
#16 AR-1242-1

R.T.: 4.885 min
Delta R.T.: -0.011 min
Response: 246794143
Conc: 528.33 ng/ml



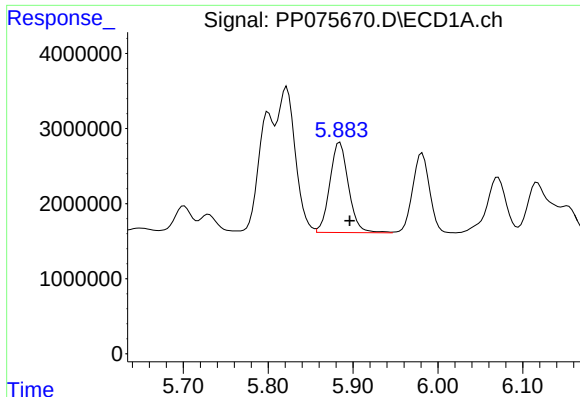
#17 AR-1242-2

R.T.: 5.822 min
Delta R.T.: -0.012 min
Response: 28773810
Conc: 482.48 ng/ml



#17 AR-1242-2

R.T.: 4.943 min
Delta R.T.: -0.011 min
Response: 110359170
Conc: 528.14 ng/ml



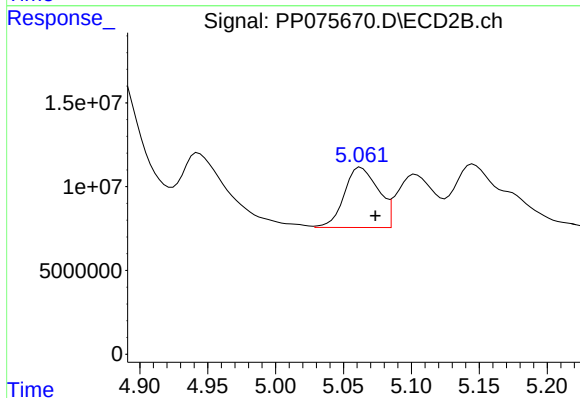
#18 AR-1242-3

R.T.: 5.885 min
Delta R.T.: -0.012 min
Response: 18358315
Conc: 454.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
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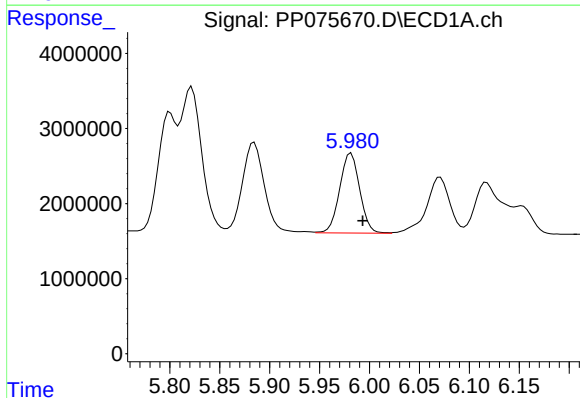
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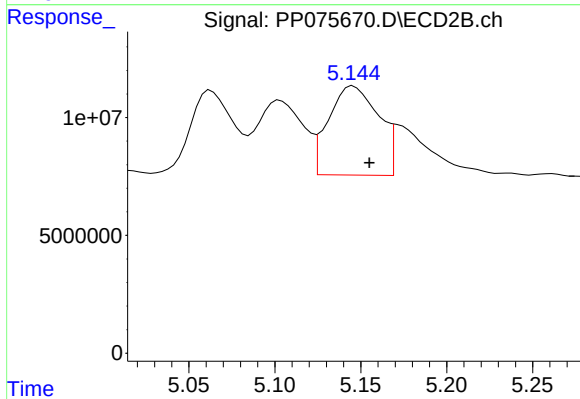
#18 AR-1242-3

R.T.: 5.063 min
Delta R.T.: -0.011 min
Response: 62593027
Conc: 513.21 ng/ml



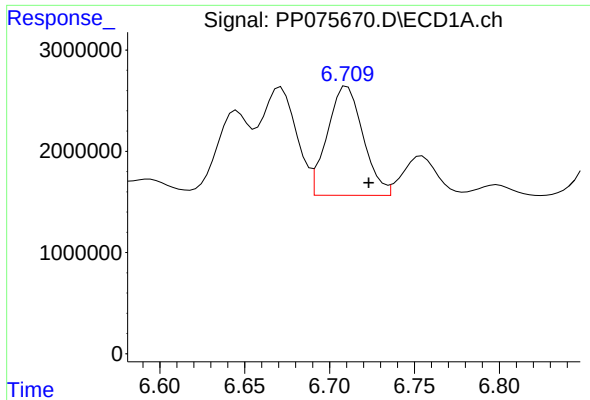
#19 AR-1242-4

R.T.: 5.981 min
Delta R.T.: -0.012 min
Response: 14902153
Conc: 474.08 ng/ml



#19 AR-1242-4

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 77309010
Conc: 485.94 ng/ml m



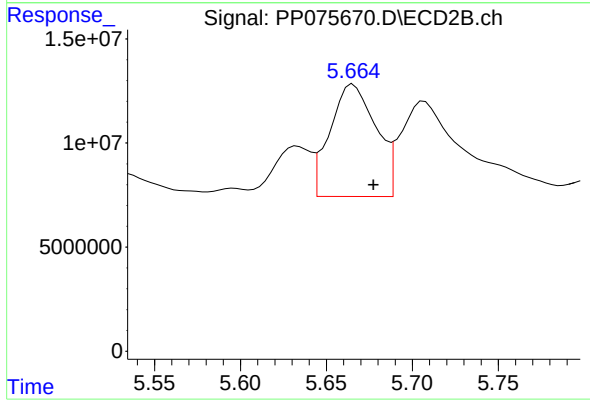
#20 AR-1242-5

R.T.: 6.710 min
Delta R.T.: -0.013 min
Response: 15773489
Conc: 448.68 ng/ml

Instrument :
ECD_P
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#20 AR-1242-5

R.T.: 5.666 min
Delta R.T.: -0.012 min
Response: 100388177
Conc: 515.65 ng/ml